) 1-5-76.

# **NEBRASKA**WEEKLY WEATHER & CROP REPORT

Nebraska State-Federal Division of Agricultural Statistics NW NC NE

SW SC SE

Nebraska Department of Agriculture Division of Agri Statistics Agricultural Extension Service Institute of Agriculture and Natural Resources – UNL

Period Ending 1/2/76

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Armospheric Admn
National Weather Service

Release 1/5/76

### WEATHER

Temperatures were above normal at the beginning of the week followed by a turn to colder Wednesday and Thursday. By the weekend, temperatures were averaging well below normal.

Extremely heavy snows across the west and north central parts of the State at midweek accounted for most of the State's precipitation and averaged one-half to one inch of moisture, although a few spots in the Panhandle and north central portion reached one to one and one-half inches. In the east and southeast, amounts were considerably less, generally reaching from a few hundredths to a tenth or two.

# CROPS

Winter wheat condition over the State is mostly fair to good with some snow cover in most areas. The South Central and Southeast Districts reported mostly good wheat conditions, but other districts reported mostly fair condition. Wheat had limited snow cover in the central portion and no reported cover in the east but most western areas had heavy snow.

Winter rye is also reported to be in mostly fair to good condition statewide.

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# LIVESTOCK

Cattle on pastures and ranges continue to need supplemental feeding. Some areas have had open fall and winter to date while others have experienced limited usage due to snow cover. Over 45% of the corn and milo stalk fields and almost 20% of wheat and rye acreage were being pastured last week. Due to the recent snow storms in several areas, supplemental feeding has been necessary for cattle on these snow-covered acres. Of the counties reporting, over three-fourths indicate average feed grain supplies with the remainder equally above and below average. Slightly over one-half of the counties reporting indicate average hay supplies with the remainder below average. Culling of herds continues statewide.

## GENERAL

Over the holiday season, farmers and ranchers were caring for livestock, moving hay, working on machinery, and doing chores. Other activities included attending sales, preparing tax schedules, and planning spring crop programs.

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# PRECIPITATION MAP FOR MONTH OF NOVEMBER 1975 $\underline{1}$ /

.33	.35	18 ,50 18	.44 1.35	1.01 .62 1.57	1.09 1.9	1.94		3.51 2.65 332423 3.14
.14 45	.21	,55 M	1.15 1.74 1.30 ng 1.48	.58	3,20 3,20 2 2+ 2,32 2,71	2.88	2 88 3.22 341 3.25	3.55
Div. NW NC NE CEN EC SW SC SE	Av. .56 1.53 3.49 3.15 3.16 1.01	Dep. + .05 + .97 +2.69 +2.61 +2.25 +1.38 +2.13	1.33 .18 1.48 216 1.50 216 1.00 1.40 2.84	144	202	17 288	2.84	

 $\underline{\mathbf{1}}/$  Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JANUARY 3, 1976

TRECTITAL.	TON TELL TON		.12				}	
1,44		.49		.55 .76	.46 .47	.03	2 .06	
.19	.13 .81 .88 .99	1.04	.1 <sup>9</sup>	.4'	1 .08		.30	
	.55	.18	.78	17 .23	.15	.10	10 .04	+
	.33		.24	.13 10	20 .12	.14	.10	

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JANUARY 4, 1976

	TEMPERATURE AND PREC	PITATION D	ATA FOR W	VEEK ENDING 6: Temperature	00 P.M. SUNDAY,		
				Precipitation			
	Station	Extr	emes	Mean	Departure	Total Inches 1/	
		Max	Min	riean	Departure		
NW	Chadron	55	-16	18			
	Scottsbluff	53	-10	18	<del>-</del> 7	1.39	
	Sidney	51	-12	19		.14	
NC	Burwell	43	-23	17		. 54	
	Valentine	42	-18	15	-6	.27	
NE	Norfolk	41	-11	18	<b>-2</b>	.07	
	Sioux City	38	-9	20	+1	.11	
CEN	Grand Island	45	-5	21	-2	.06	
EC	Lincoln	44	-6	21	-2	.01	
	Omaha	43	-6	23	-1	.02	
SW	Imperial	51	<b>-</b> 5	20		.36	
	North Platte	48	-21	15	-9	.61	

<sup>1/</sup> Precipitation totals not included in map above.